

**CITY OF KIRKLAND  
CAPITAL IMPROVEMENT PROGRAM  
2019 TO 2024**

<b>PROJECT #</b>	<b>WAC1280000</b>
<b>DEPARTMENT</b>	Public Works
<b>DEPARTMENT CONTACT</b>	Dave Snider

<b>PROJECT TITLE</b>	106TH AVE NE-110TH AVENUE NE/NE 116TH ST-NE 120TH STREET WATERMAIN REPLACEMENT		
<b>PROJECT LOCATION</b>	106th Avenue NE to 110th Avenue NE, NE 116th Street to NE 120th Street, 110th Avenue NE to end of street	<b>PROJECT START</b>	<b>PROJECT STATUS</b>
		Undetermined	Existing Project

DESCRIPTION/JUSTIFICATION			
Replacement of approximately 4,270 feet of 4-inch and 6-inch asbestos concrete line with new 8-inch and 12-inch ductile iron pipe along NE 120th Street, between 106th Avenue NE and 110th Avenue NE and along 110th Avenue NE, between NE 116th Street and NE 120th Street, and on NE 116th Place, NE 117th Place, NE 118th Place, NE 118th Street and NE 119th Place, between 110th Avenue NE and the end of each respective street.			

REASON FOR MODIFICATION (WHERE APPLICABLE)	
Total project costs changed from \$2,305,000 to \$2,422,000 based on a one-time escalation of 5% in 2018 to reflect current regional construction inflation.	

POLICY BASIS	METHOD OF FINANCING (%)	
Water Comprehensive Plan	Current Revenue	0 %
	Reserve	0 %
	Grants	0 %
	Other Sources	0 %
	Debt	0 %
	Unfunded	100 %

CAPITAL COSTS	COSTS TO BE FUNDED
Planning/Design/Engineering	336,000
In-House Professional Svcs.	141,000
Land Acquisition	0
Construction	1,945,000
Comp. Hardware/Software	0
Equipment	0
Other Services	0
<b>Total</b>	<b>2,422,000</b>
<b>NEW MAINT. AND OPER.</b>	<b>0</b>
<b>NEW FTE</b>	<b>0.00</b>

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<b>CRITERIA</b>	<b>PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)</b>
Amount of public disruption and inconvenience caused	<i>Minor disruption to local traffic and pedestrian access is expected during construction.</i>
Community economic impacts	<i>Lower maintenance costs through modernization of the water system infrastructure.</i>
Health and safety, environmental, aesthetic, or social effects	<i>Benefits area residents through increased fire flow and improved system reliability.</i>
Responds to an urgent need or opportunity	<i>Represents a timely replacement of a portion of the water system and a reduction in potential for property damage claims.</i>
Feasibility, including public support and project readiness	<i>Project represents scope of work that is typical for water utility construction.</i>
Conforms to legal or contractual obligations	<i>Project will be designed and constructed per legal and professional guidelines and requirements.</i>
Responds to state and/or federal mandate	<i>Complies with State, Federal and County Health Department Requirements</i>
Benefits to other capital projects	<i>N/A</i>
Implications of deferring the project	<i>Possible disruption in water service and a decrease in fire flow capacity over time.</i>
<b>CONFORMANCE WITH ADOPTED COMPRE-HENSIVE PLAN</b>	Name of Neighborhood(s) in which located: <i>North Juanita</i> Is there a specific reference to this project or land use in the immediate How does the project conform to such references? Attachments <input type="checkbox"/> (Specify)
<b>LEVEL OF SERVICE IMPACT</b>	<input type="checkbox"/> Project provides no new capacity (repair, replacement or renovation). <input checked="" type="checkbox"/> Project provides new capacity. Amount of new capacity provided: 30% <input type="checkbox"/> Project assists in meeting/maintaining adopted level of service. <input type="checkbox"/> Project required to meet concurrency standards.